

§ 180.519

40 CFR Ch. I (7-1-14 Edition)

table is to be determined by measuring only the sum of pyrimethanil and its metabolite 4-[4,6-dimethyl-2-pyrimidinyl)amino]phenol, calculated as the stoichiometric equivalent of pyrimethanil.

Commodity	Parts per million
Cattle, fat .....	0.01
Cattle, kidney .....	2.5
Cattle, meat .....	0.01
Cattle, meat byproducts, except kidney .....	0.01
Goat, fat .....	0.01
Goat, kidney .....	2.5
Goat, meat .....	0.01
Goat, meat byproducts, except kidney .....	0.01
Horse, fat .....	0.01
Horse, kidney .....	2.5
Horse, meat .....	0.01
Horse, meat byproducts, except kidney .....	0.01
Sheep, fat .....	0.01
Sheep, kidney .....	2.5
Sheep, meat .....	0.01
Sheep, meat byproducts, except kidney .....	0.01

(3) Tolerances are established for residues of the fungicide pyrimethanil, including its metabolites and degradates, in or on the commodities in the following table. Compliance with the tolerance levels specified in the following table is to be determined by measuring only the sum of pyrimethanil and its metabolite 4,6-dimethyl-2-(phenylamino)-5-pyrimidinol, calculated as the stoichiometric equivalent of pyrimethanil.

Commodity	Parts per million
Milk .....	0.05

(b) *Section 18 emergency exemptions.* [Reserved]

(c) *Tolerances with regional registrations.* [Reserved]

(d) *Indirect or inadvertent residues.* [Reserved]

[62 FR 63669, Dec. 2, 1997, as amended at 69 FR 52443, Aug. 26, 2004; 73 FR 64251, Oct. 29, 2008; 74 FR 32448, July 8, 2009; 77 FR 45503, Aug. 1, 2012]

**§ 180.519 Bromide ion and residual bromine; tolerances for residues.**

(a) *General.* The food additives, bromide ion and residual bromine, may be present in water, potable in accordance with the following conditions:

(1) The food additives are present as a result of treating water aboard ships with a polybrominated ion-exchange

resin (as a source of bromine) under the supervision of trained personnel.

(2) Residual bromine levels are controlled to not exceed 1.0 part per million (ppm) in the final treated water. Control is effected using calibrated recirculating or proportioning bromine feeder equipment and periodic checks of residual bromine using a bromine test kit. To assure safe use of the additives, the label and labeling of the disinfectant formulation containing the food additives shall conform to the label and labeling registered by the U.S. Environmental Protection Agency.

(3) No tolerance is established for bromide ion levels.

(b) *Section 18 emergency exemptions.* [Reserved]

(c) *Tolerances with regional registrations.* [Reserved]

(d) *Indirect or inadvertent residues.* [Reserved]

[41 FR 17893, Apr. 29, 1976. Redesignated at 41 FR 26568, June 28, 1976, and at 53 FR 24667, June 29, 1988. Redesignated and amended at 63 FR 34319, June 24, 1998; 71 FR 74818, Dec. 13, 2006]

**§ 180.521 Fumigants for grain-mill machinery; tolerances for residues.**

(a) *General.* Fumigants may be safely used in or on grain-mill machinery in accordance with the following prescribed conditions:

(1) The fumigants consist of methyl bromide.

(2) To assure safe use of the fumigant, its label and labeling shall conform to the label and labeling registered by the U.S. Environmental Protection Agency.

(3) Residues of inorganic bromides (calculated as Br) in milled fractions derived from cereal grain from all fumigation sources, including fumigation of grain-mill machinery, shall not exceed 125 parts per million.

(b) *Section 18 emergency exemptions.* [Reserved]

(c) *Tolerances with regional registrations.* [Reserved]

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(d) *Indirect or inadvertent residues.* [Reserved]

[40 FR 14156, Mar. 28, 1975. Redesignated at 41 FR 26568, June 28, 1976, as amended at 49 FR 44459, Nov. 7, 1984. Further redesignated at 53 FR 24667, June 29, 1988, as amended at 54 FR 6130, Feb. 8, 1989. Further redesignated and amended at 63 FR 34319, June 24, 1998]

**§ 180.522 Fumigants for processed grains used in production of fermented malt beverage; tolerances for residues.**

(a) *General.* Fumigants for processed grain may be safely used, in accordance with the following conditions.

(1) *Methyl bromide.* Total residues of inorganic bromides (calculated as Br) from the use of this fumigant shall not exceed 125 parts per million.

(2) Methyl bromide is used to fumigate corn grits and cracked rice in the production of fermented malt beverage.

(3) To assure safe use of the fumigant, its label and labeling shall conform to the label and labeling registered by the U.S. Environmental Protection Agency, and the usage employed should conform with such label or labeling.

(4) The total residue of inorganic bromides in fermented malt beverage, resulting from the use of corn grits and cracked rice fumigated with the fumigant described in paragraph (a)(2) of this section plus additional residues of inorganic bromides that may be present from uses in accordance with other regulations in this chapter promulgated under section 408 and/or 409 of the Act, does not exceed 25 parts per million bromide (calculated as Br).

(b) *Section 18 emergency exemptions.* [Reserved]

(c) *Tolerances with regional registrations.* [Reserved]

(d) *Indirect or inadvertent residues.* [Reserved]

[71 FR 74818, Dec. 13, 2006]

**§ 180.523 Metaldehyde; tolerances for residues.**

(a) *General.* Tolerances are established for residues of the molluscicide metaldehyde, including its metabolites and degradates, in or on the commodities listed in the following table. Compliance with the specified tolerance levels is to be determined by meas-

uring only metaldehyde, 2,4,6,8-tetramethyl-1,3,5,7-tetroxocane, in or on the commodity.

Commodity	Parts per million
Artichoke, globe .....	0.07
Berry, low growing, subgroup 13-07G .....	6.25
Bushberry subgroup 13-07B .....	0.15
Cactus .....	0.07
Caneberry subgroup 13-07A .....	0.15
Corn, field, forage .....	0.30
Corn, field, grain .....	0.05
Corn, field, stover .....	0.10
Corn, sweet, forage .....	0.30
Corn, sweet, kernel plus cob with husks removed .....	0.05
Corn, sweet, stover .....	0.10
Fruit, citrus, group 10 .....	0.26
Grass, forage .....	2.0
Grass, hay .....	2.0
Leaf petioles subgroup 4B .....	0.50
Lettuce .....	1.73
Peppermint, oil .....	12
Peppermint, tops .....	4.0
Spearmint, oil .....	12
Spearmint, tops .....	4.0
Taro, corm .....	0.15
Taro, leaves .....	1.0
Tomato .....	0.24
Vegetable, brassica, leafy, group 5 .....	2.5
Watercress .....	3.2

(b) *Section 18 emergency exemptions.* [Reserved]

(c) *Tolerances with regional registrations.* Tolerances with a regional registration as defined in §180.1(1) are established for residues of the molluscicide metaldehyde, including its metabolites and degradates, in or on the following commodities. Compliance with the specified tolerance level is to be determined by measuring only metaldehyde, 2,4,6,8-tetramethyl-1,3,5,7-tetroxocane, in or on the commodity.

Commodity	Parts per million
Soybean, seed .....	0.05

(d) *Indirect or inadvertent residues.* [Reserved]

[73 FR 54963, Sept. 24, 2008, as amended at 78 FR 70869, Nov. 27, 2013]

**§ 180.525 Resmethrin; tolerances for residues.**

(a) *General.* Tolerances are established for residues of the insecticide resmethrin [5-(phenylmethyl)-3-furanyl] methyl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate in or on food